PHOTO IMPACT PRINTER **METAZA**

MPX-80

Specifications

Printable material	Gold, silver, copper, platinum, brass, aluminium, iron, and stainless steel, etc. (Vickers hardness [HV] of the printing surface must be 200 or less.)
Loadable material size	Maximum 100 mm (width) x 100 mm (height) x 40 mm (thickness) (3-15/16 in. x 3-15/16 in. x 1-9/16 in.) 20 mm (12/16 in.) thick with center vise
Printing area	80 mm x 80 mm (3-1/8 in. x 3-1/8 in.)
Resolution	High resolution: 529 dpi, photo: 353 dpi, text: 265 dpi, vector: 1058 dpi
Printing direction	Unidirectional printing or bidirectional printing (selectable with Windows driver)
Printing speed (Default)	Photo: 50 mm/sec (1-15/16 in./sec), high resolution or text: 33 mm/sec (1-5/16 in./sec), vector: 16 mm/sec (5/8 in./sec)
Connectivity	USB interface (compliant with Universal Serial Bus Specification Revision 1.1)
Power supply	Dedicated AC adapter Input : AC 100 to 240 V ± 10 % 50/60 Hz Output : DC 19 V 2.1 A
Power consumption	Approx. 15 W
Acoustic noise level	Under 70 dB (A) (According to ISO 7779)
Environmental	10 to 30 °C (50 to 86 °F) 35 to 80 % (no condensation)
Dimensions	264 mm (W) x 325 mm (D) x 217 mm (H) (10-3/8 in. (W) x 12-13/16 in. (D) x 8-9/16 in. (H))
Weight	5.1 kg (11.2 lb.)
Included items	AC adapter, power cord, test print material, USB cable, CD-ROM, user's manual, and software guide

ISO 14001:2004 and ISO 9001:2008 Certified

Roland pursues both environmental protection and continuous quality improvement. Under the philosophy of preserving the environment and human health, Roland is actively working to abolish organic solvents in production, to reduce and recycle waste, to reduce power use, and to purchase recycled products. Roland constantly strives to provide the most highly reliable products available.

JMA REGISTRATION CENTER
QMS,EMS
JMAQA-270
JMAQA-E089

Roland reserves the right to make changes in specifications, materials or accessories without notice. Your actual output may vary. For optimum output quality, periodic maintenance to critical components may be required. Please contact your Roland dealer for details. No guarantee or warranty is implied other than expressly stated. Roland shall not be liable for any incidental or consequential damages, whether foreseeable or not, caused by defects in such products.

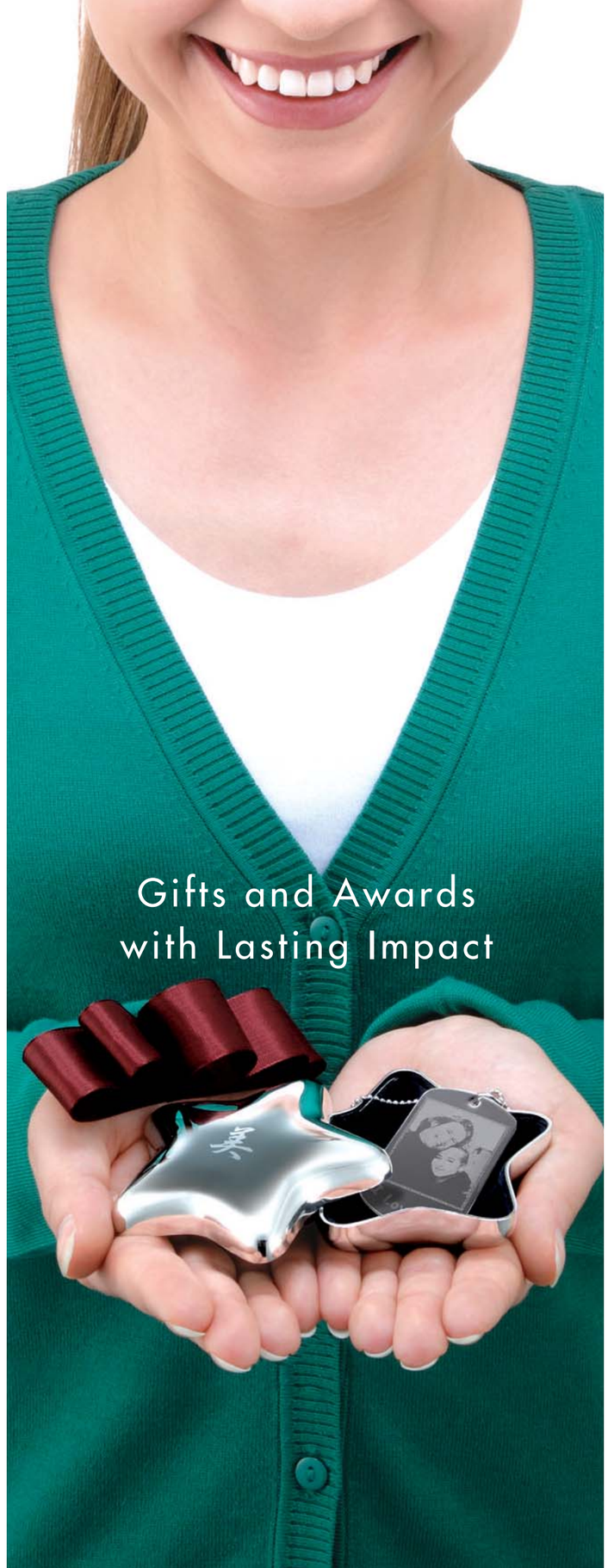
Three-dimensional shapes may be protected under copyright. Customers are responsible for observing laws and ordinances when scanning. PostScript is a trademark of Adobe Systems Incorporated. All other trademarks are the property of their respective owners. Roland DG Corporation has licensed the MMP technology from the TPL Group.

Roland®

AUTHORIZED DEALER:

Printed in Japan. RDG-416008899 09 MAR B-3 P-S

www.rolanddg.com



Roland®

PHOTO IMPACT PRINTER

METAZA

MPX-80

The MPX-80 Photo Impact Printer quickly turns ordinary gifts and promotional items into cherished mementos. Create individualized gifts for any special occasion, from weddings and anniversaries to birthdays and graduations. Produce one-of-a-kind jewelry featuring family photos of children and pets. Add impact to business events with unique personalized awards.

PHOTO IMPACT PRINTER

METAZA

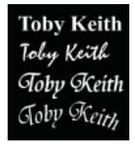
MPX-80

The MPX-80 quickly and easily adds text, photos, logos and illustrations to a wide variety of items from souvenirs and plaques to charms and pendants. The desktop device's advanced cartridge strikes metal surfaces*1 with high speed and precision, leaving durable photographic impressions of your original design. The MPX-80 removes no material and operates quietly, making it ideal for jewelry stores, mall kiosks and stationery stores.

*1 The MPX-80 imprints on a variety of materials including platinum, gold, silver, brass, stainless steel, aluminum and acrylic. Some shapes can not be imprinted.

A Complete Creative Solution

The MPX-80 is a complete solution that comes with everything required to start and run a successful business. Included easy-to-use METAZAStudio design software accepts artwork, design and photos from a variety of sources including digital cameras, mobile phones, jpg or bmp files, and common design files such as Adobe ai and eps.*2 With METAZAStudio, you can choose from a wide variety of TrueType fonts and wrap your text around an arched line or the contours of your design. METAZAStudio generates both single-stroke and fill fonts.



*2 The MPX-80 imports Adobe Illustrator version 7 and 8.

No Special Training Required

The MPX-80 is extremely easy to setup and operate, even without professional engraving experience. Simply connect the MPX-80 to your computer using a USB cable and you´re ready to begin. The system includes a center vise and adhesive pad to position items securely in place. A low-maintenance device, the MPX-80 comes with a detailed instruction manual including directions for changing the head and other simple tasks.
The MPX-80's compact size makes it ideal for mall kiosks and jewelry stores alike.

Fast and Convenient

The MPX-80 works quickly so your customers don't have to wait. Thirty percent faster than a traditional engraver, the MPX-80 imprinted this bookmark with 2mm text in well under a minute.*3

*3 Test conducted by Roland DG.

Three easy steps to imprinting with METAZA

1 Design

2 Secure item in place

3 Press Print